



Yearly Status Report - 2017-2018

Part A

Data of the Institution

1. Name of the Institution		ACHARYA NARENDRA DEV COLLEGE
Name of the head of the Institution		Prof. Savithri Singh
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		01126294540
Mobile no.		9811675982
Registered Email		principal@andc.du.ac.in
Alternate Email		spaprincipal@andc.du.ac.in
Address		Acharya Narendra Dev College, Govindpuri, Kalkaji, New Delhi-19
City/Town		New Delhi
State/UT		Delhi
Pincode		110019

2. Institutional Status	
Affiliated / Constituent	Constituent
Type of Institution	Co-education
Location	Urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Dr. Sada Nand Prasad
Phone no/Alternate Phone no.	01126294540
Mobile no.	9711969937
Registered Email	iqac@andc.du.ac.in
Alternate Email	sadanandprasad@andc.du.ac.in

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	_https://www.andcollege.du.ac.in/iqac/aqar
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.andcollege.du.ac.in/uploads/prospectus/Final%20For%20Web.pdf

5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.31	2016	29-Mar-2016	28-Mar-2021

6. Date of Establishment of IQAC	31-Oct-2014
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Workshop on Mental Health	23-Feb-2018	100

Awareness	1	
National Symposium on Contemporary Environmental Concerns	15-Mar-2018 3	120
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr Arijit Chowdhuri (PI) Dr Savithri Singh (Co-PI) Dr Charu K. Gupta (Co-PI)	IndoSlovenia Joint Project	DST	2015 1095	16.11
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

0

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

No

Upload the minutes of meeting and action taken report

No Files Uploaded !!!

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

Measures to Monitor Student Progression Introduction of Skill Development Course
Workshop on Mental Health Awareness Three day National Symposium on Contemporary Environmental Concerns 2018

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Measures to Rejuvenate Research and Innovation	Recognition of teachers for their contribution/ accomplishments in research activities
Integration of Learning Management System to classroom teaching	Creation of central repository initiated for e-materials, online tests and questionnaires
Measures to Strengthen the Teaching-Learning Process	Reinforcement of the Orientation Programme for freshers
Value based Education: to understand gender- based discrimination and violence	Organized Workshop on 'Gender Sensitization Amongst Youth' through society for women' empowerment 'Sashakt' to understand gender- based discrimination and violence (including sexual harassment at workplace, corresponding laws and policies).
Digital India Initiatives @ ANDC	College has deployed TCS iON to offer Enterprise Resource Planning (ERP) services to stakeholders. The various services offered are:
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14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
IQAC	13-Nov-2018

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
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16. Whether institutional data submitted to AISHE:	Yes
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Year of Submission	2018
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Date of Submission	28-Feb-2018
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17. Does the Institution have Management Information System ?	Yes
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If yes, give a brief descripton and a list of modules currently operational (maximum 500 words)	Yes. The ERP system at the College takes care of the various requirements of the Management Information System (MIS).
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Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The curriculum is developed centrally by the University of Delhi. The university reviews and revises the curriculum and invites the college teachers for their suggestions. Faculty members of the College are members of various Syllabus Committees of the University across subjects hence they have a say in how the syllabus is developed and in process of developing strategies for its implementation.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
NIL	NIL	Nil	0	NIL	NIL

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	NIL	Nil
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BSc	Biomedical Sciences	01/07/2015
BSc	Botany	01/07/2015
BSc	Chemistry	01/07/2015
BSc	Computer Science	01/07/2015
BSc	Electronics	01/07/2015
BSc	Mathematics	01/07/2015
BSc	Physics	01/07/2015
BSc	Zoology	01/07/2015
BCom	Commerce	01/07/2015
BSc	Life Science	01/07/2015
BSc	Physical Science	01/07/2015

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	127	43

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
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Effective Communication and Personality Development through Theatre (ECPDT)	01/07/2008	34
Legal Awareness	10/01/2018	50
Quality Control (QC) Chemist	05/10/2017	14
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Biomedical (Human Genetics)	49
BSc	Botany (Ecology)	46
BSc	Botany (Industrial and Environmental Microbiology)	46
BSc	Botany (Ethanobotany)	46
BSc	Botany (Biofertilizers)	46
BSc	Computer Science (Software Engineering)	49
BSc	Physical Science with Computer Science (Project work/Dissertation)	35
BSc	Zoology (Animal Behaviour and Chronobiology)	48
BSc	Zoology (Principles of Ecology)	50
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	No
Teachers	No
Employers	No
Alumni	No
Parents	No

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
NIL

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	B.Sc. (H) Biomedical Sciences	50	0	54
BSc	B.Sc. (H) Botany	50	0	47
BSc	B.Sc. (H) Chemistry	50	0	48
BSc	B.Sc. (H) Computer Science	50	0	56
BSc	B.Sc. (H) Electronics	50	0	52
BSc	B.Sc. (H) Mathematics	50	0	54
BSc	B.Sc. (H) Physics	50	0	52
BSc	B.Sc. (H) Zoology	50	0	49

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017	1981	8	129	0	0

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
129	129	18	25	25	8

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Strengthening the Mentoring Process: Each faculty member is assigned a slot in their time table when they will be available to students for mentoring. The same is conveyed to students as well. Semester attendance as well as internal assessment is taken on ERP and shared with the students on ERP regularly. Strengthening ties with Alumni: The Alumni are invited to departmental society functions intentionally to deliver a talk and to facilitate informal mentoring. Mentoring Facility: Provision has been made for mentoring students on academic, psychological, and personal issues by the faculty. The list of mentors is displayed on the departmental notice boards.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1981	129	1:15

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
129	129	0	0	91

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2017	Dr Urmi Bajpai	Associate Professor	Excellence Award for Teacher in Service in College
2017	Dr Geetu	Associate Professor	First Prize and Trophy for best Poster Presentation
2017	Dr Geetu Gambhir and Dr Sunita Hooda	Associate Professor	Invited to attend a Research and Innovation Seminar
2017	Dr Sandeep Kumar Goel	Associate Professor	Invited as Judge
2017	Dr Arijit Chowdhuri	Associate Professor	Tutorial Co-Chair

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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BCom	504	III year, VI Sem	01/06/2018	09/07/2018
BSc	556	III year, VI Sem	26/05/2018	12/07/2018
BSc	557	III year, VI Sem	26/05/2018	12/07/2018
BSc	558	III year, VI Sem	26/05/2018	09/07/2018
BSc	563	III year, VI Sem	17/05/2018	09/07/2018

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The examination committee is formed in the staff council for a term of two years. ? The College follows all the evaluation reforms of the University like the introduction of 25 as internal assessment of the students comprising of attendance (5), Assignments/Projects (10), Test/Presentation (10) in theory examinations. The rest of the marks are evaluated in the semester-end examinations. ? The students are continuously evaluated for their performance and regularity in the practical classes and are marked as internal assessments. ? The semester-end practical examinations are evaluated along with an external examiner provided by the University. ? The college provides refreshments to all the students and staff involved during practical examinations. ? The students check their internal assessment marks on ERP. Every student signs the hard copy of the internal assessment before it is mailed to the examination branch of the University. Students are free to report any discrepancy in their marks to the office/teacher concerned within a stipulated time. ? The College internal assessment committee oversees the final moderation of the internal assessment marks submitted by each department to ensure the implementation of the evaluation reforms. Faculty are involved in the centralized evaluation of the semester-end examinations conducted by the University of Delhi.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The academic calendar prepared by the University is shared by the college at the beginning of the session and the college strictly adheres to it for all its working and non-working days. The entire departmental activities is planned to keep the academic calendar in mind. Exams including practicals are conducted as per University guidelines. The examination committee constituted in the staff council along with the support of teaching and non-teaching faculty members contribute to the smooth conduct of fair exams. Guidelines related to Internal Assessment exams are followed by students and faculty members in the best interest of students. Internal tests are spread out evenly and properly spaced so as to avoid pressuring the students with too many examinations. There is an internal assessment committee in the college that addresses the student's grievances and also looks after any discrepancies. Students are timely updated about the notices related to internal assessment, library and laboratory clearance besides facilitating the issuance of examination hall tickets etc through ERP. Each student is assigned a faculty member in the name of a mentor at the beginning of each session to discuss any of their problems. The list for such mentor-mentee is shared with the students through departmental notice boards. Notices in detail mentioning duration, basic requirement, stipend etc. for summer Projects (under ELITE flagship scheme), projects under faculty members from different streams besides those with external laboratories and/or companies are published online as well as offline.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://www.andcollege.du.ac.in/courses/undergraduate>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
554	BSc	Biomedical	34	34	100

		Science			
556	BSc	Botany	40	40	100
557	BSc	Chemistry	36	36	100
504	BCom	Commerce	99	99	100
570	BSc	Computer Science	41	41	100
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://www.andcollege.du.ac.in/studentcorner/studentsatisfactionurvey>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1095	DST	16.11	5.37
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Wonders of Pollination at Work	Department of Botany	26/09/2017
Ethical Hacking : A Tool for Cyber Crime Investigation	Department of Computer Science	15/09/2017
Awareness on IPR and Social Insects	Department of Zoology	05/09/2017
Three day National Symposium on Contemporary Environmental Concerns	Department of Chemistry	15/03/2018
Workshop on "Arduino Microcontrollers"	Department of Physics	11/04/2018
International Symposium on "Ciliate Biology 2018 " (ISCB 2018)	Department of Zoology	04/04/2018
National Symposium on "Contemporary Environmental Concerns - 2018: Awareness, Assessment, Mitigation, Public health and Socio-cultural aspects" (under the aegis of IQAC and Eco-	Department of Botany	15/03/2018

Club 'Paritantra', ANDC)		
Research Based Pedagogy Tools (RBPT) based workshop on "Microbial Techniques"	Department of Botany	12/03/2018
Workshop on "Anxiety at Workplace"	Department of Zoology	25/08/2017
Workshop on "Introduction to Foss and Linux"	Department of Computer Science	08/08/2017
Saunhya Saxena Memorial Lecture ' The Plants that changed India and the world'	Department of Botany	23/03/2018
The Invisible Universe	Department of Physics	22/02/2018
A preface into Wireless Communication Warfare	Department of Electronics	29/01/2018
Environment, Ecology, Ecosystems and Ecological Restoration	Department of Botany	18/01/2018
The Trending Economic and Business Related Issues	Department of Commerce	27/09/2017
Applications of Biomedical Imaging in Drug Discovery and Treatment Monitoring	Department of Physics	26/09/2017

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
First Prize and Trophy for best Poster Presentation on "Remediation of Heavy Metal ion Toxicity from Waste Water Using Functionalized Chitin	Dr Geetu Gambhir and Dr Sunita Hooda	International conference of the Public Health Foundation of India and Pacific Basin Consortium, IHC, New Delhi	14/11/2017	Best poster award
Second Prize for the project Brain Controlled Wheelchair in the Project Category at National Science Day Celebrations	Dr Amit Garg	INSA, New Delhi	28/02/2018	Project Category
Fulbright-Nehru Academic and	Dr Mamta Bhatia	United States-India Educational	19/09/2017	Professional Excellence Award

Professional Excellence Award. The award is for lecturing category

Foundation (USIEF)

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NIL	NIL	NIL	NIL	NIL	Nil
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Zoology	1
Biomedical Science	1
Computer Science	1

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Biomedical Sciences	3	5.85
International	Chemistry	1	2.22
International	Mathematics	3	0.3
International	Physics	1	4.03
International	Zoology	9	1.43
National	Zoology	5	0.69
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Biomedical Sciences	1
Botony	1
Chemistry	4
Computer Science	1
English	1
Mathematics	1
Zoology	16

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Crystal structure of UDP-N-acetylglucosamine-6-phosphate lyase from Mycobacterium tuberculosis	Eniyan, K., Dharavath, S., Vijayan, R., Bajpai, U., Gourinath, S	Biochimica et Biophysica Acta (BBA) - Proteins and Proteomics	2018	6.17	Department of Biomedical Science, Acharya Narendra Dev College, University of Delhi, New Delhi 110019, India.	105
Microwave assisted synthesis of spiro heterocyclic systems: A review	Khanna, P., Khanna, L., Thomas, S. J., Asiri, A. M., Panda, S. S.	Current organic chemistry	2018	20.9	Department of Chemistry, Acharya Narendra Dev College, University of Delhi, New Delhi 110019, India.	418
Supply chain model with two storage facility for stock dependent demand incorporating learning and inflationary effect under crisp and fuzzy environment.	Singh, C., Singh, S. R.	International Journal of Fuzzy System Applications	2017	5.61	Department of Mathematics, Acharya Narendra Dev College, University of Delhi, New Delhi 110019, India.	101

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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Crystal structure of UDP-N-acetylglucosamine-6-phosphate lyase (MurB) from Mycobacterium tuberculosis	Eniyan, K., Dharavath, S., Vijayan, R., Bajpai, U., Gourinath, S	Biochimica et Biophysica Acta (BBA) - Proteins and Proteomics	2018	153	105	Department of Biomedical Science, Acharya Narendra Dev College, University of Delhi, New Delhi 110019, India.
Isolation and characterization of bacteriophages from India, with lytic activity against Mycobacterium tuberculosis.	Bajpai, U., Mehta, A. K., Eniyan, K., Sinha, A., Ray, A., Viridi, S., Ahmad, S., Shah, A., Arora, D., Marwaha, D., Chauhan, G., Saraswat, P., Bathla, P., Singh, R.	Canadian Journal of Microbiology	2018	100	105	Department of Biomedical Science, Acharya Narendra Dev College, University of Delhi, New Delhi 110019, India.
One-pot and catalyst-free synthesis of pyrroloquinolindiones and quinolindicarboxylates	Zhang, X., Dhawan, G., Muthengi, A., Liu, S., Wang, W., Legris, M., Zhang, W.	Green Chemistry	2017	240	314	Department of Biomedical Science, Acharya Narendra Dev College, University of Delhi, New Delhi 110019, India.
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
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Attended/Seminars/Workshops	9	21	0	0
Presented papers	12	22	0	0
Resource persons	2	8	0	0
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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
cleanliness drives in the College and the neighbouring areas	NSS	2	115
Worked with NGO's strengthening the spirit of the underprivileged	NSS	4	63
Organized a talk by DrD.P. Sharma, Associate Professor at Indira Gandhi Institute of Physical Education and Social Science	NSS	2	57
A film screening on Swami Vivekananda	NSS	2	45
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
6th World Environment Congress for outstanding contribution towards environment conservation	World Ecology, Environment and Development (WEED) Award	International Association of Educators for World Peace	25
one day exhibition and competition organized by Bahnishikha Women Child Welfare Society	'The YUVA Awards 2018' (YUVA - Youth Annual Report 2018 84 Understanding the Value of Air)	National Environmental Engineering Research Institute, CSIR-NEERI	30

47th World Environment Day Celebrations	Plastic Free College of the Year Award'	Indian Institute of Ecology and Environment and National Institute of Cleanliness Education and Research	5
9th CMS Vatavaran Environment and Wildlife International Film Festival and Forum 2017	winner in the exhibition on sustainable development using waste material and handmade products	GSDS, Rajghat, New Delh	10
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Swachh Bharat Abhiyaan	NSS	Swachh Bharat Abhiyaan	2	115
Sahyog: the Diwali Mela	NSS	Charity	4	100
National Voter's Day	NSS	Social Awareness	4	55
Vigilance Awareness Week	NSS	Social Awareness	5	65
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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Summer Undergraduate Research Programme	1 student	Dr Ambedkar Center for Biomedical Research	60
Newtons Disk	4-5 students	SPIE Student Chapter, Univ. of Delhi at Acharya Narendra Dev College	60
Color mixing	4-5 students	SPIE Student Chapter, Univ. of Delhi at Acharya Narendra Dev College60	60
Periscope	4-5 Students	SPIE Student Chapter, Univ. of Delhi at Acharya Narendra Dev College	60

Solar Lamp	4-5 Students	SPIE Student Chapter, Univ. of Delhi at Acharya Narendra Dev College	60
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
NIL	NIL	NIL	Nil	Nil	NIL
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Society of Photo-Optical Instrumentation Engineers (SPIE)	06/08/2010	1. Provide activity grant to carry out various activities like Student project, talks, workshops, etc. 2. Provides officer travel grant to student member to attend leadership program and conference at San Diego. Activities : 1. Wonders of	5
Thsti Department of Biotechnology	04/07/2016	The Science Setu Programme approved by the Governing Body of the THSTI aims to contribute to the national goal of encouraging more and more bright young minds to take up the pursuit of science and technology as a career option. Ac	1
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
102.4	13.78

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Others	Existing

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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
TCSion	Fully	ERP	1994

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	30023	11199522	1325	787669	31348	11987191
Journals	428	670497	28	45207	456	715704
CD & Video	907	0	32	0	939	0
Weeding (hard & soft)	0	0	0	0	0	0

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr Geetu Gambhir	Organic	e-PG- Pathshala	28/08/2017

	chemistry- I		
Dr. Sarita Kumar	Life Cycle, Transmission and Pathogenicity of Ancylostoma duodenale	e-PG- Pathshala	28/08/2017
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	1201	4	1	1	1	5	9	100	146
Added	0	0	0	0	0	0	0	0	0
Total	1201	4	1	1	1	5	9	100	146

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Dr. Pankaj Khanna	https://youtu.be/r0vaizNWyMs
Dr. Pankaj Khanna	https://youtu.be/semyBtAHgTY
Dr. Pankaj Khanna	https://youtu.be/T1ePwE04Fa0
Dr. Pankaj Khanna	https://youtu.be/n0EPjGlODK8
Dr. Pankaj Khanna	https://youtu.be/0q8BwLAIEj4
Dr. Pankaj Khanna	https://youtu.be/uEy7L5T1aN8

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
93.65	93.65	6.61	6.61

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The available financial resources are optimally utilised under the supervision of dedicated committees which are constituted with specific objectives for maintaining and utilizing physical, academic and support facilities. Finance committee working in tandem with Bursar and Accounts oversees all kinds of purchases [including but not limited to laboratories (recurring as well as non-recurring), library, sports, IT etc.] in the college while following latest General Financial Rules notified by Govt. of India. The students are encouraged to participate in sports which serves to enrich and

augment their personality The sports committee ensures proper maintenance of the sports ground and sports infrastructure. Procurement of any new equipment is done by following a proper procedure and also according to the requirement of the teams. The sports committee besides helping with regular upgradation and upkeep of sports infrastructure also ensures providing regular monitoring and feedback to groom college athletes. The College faculty has been provided TABLETS to facilitate online marking of attendance uploading of internal assessment assignments, upload and access to e-content, timetable, use of Learning Management System for conducting online examination, result analysis, online leave applications, access to own leave ledger, SMS and meeting notices, online service request etc. The orientation programme 'Know Your College' has been reinforced so that the students can make best use of the facilities provided to them at the college by utilising them to best of their capacities. The programme is not only an introductory day to inform the students about the various schemes, financial aids and other facilities offered by the College, but is also followed by four days of interaction Breaking Barriers to accustom the students to the purpose and spirit of college initiatives. Students are familiarised with the academic culture, co-curricular and extra-curricular activities, skill development through research and entrepreneurship through a visual presentation. The College provides financial assistance of Rs.6000/- each to all the departmental societies to organize talks by eminent Scientists for enhanced learning of students and faculty members. Non-recurring requirements for the laboratories are planned and processed well in advance for smooth implementation of the curriculum. Contingency is readily available for buying the chemicals, glassware and other such items that are required on a daily basis. A research contingency grant amounting to a maximum of Rs. 15,000/- (per annum) has been approved by the Governing Body of the College for each of the research and innovation laboratories. The college has a fully computerised and RFID-enabled library distribution system. Subscription to inflibnet facility for online access to e-books and journals from home is provided to students and staff.

<https://www.andcollege.du.ac.in/infrastructure/infrastructure>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Merit position in the university	58	526030
Financial Support from Other Sources			
a) National	Topper meritorious students	47	83500
b) International	Nil	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Workshop on Mental Health Awareness	13/02/2018	70	IQAC

Three day National Symposium on Contemporary Environmental Concerns 2018	15/03/2018	150	Eco Club
International Yoga Day	21/06/2018	70	NSS
Vigilance Awareness Week	30/10/2017	115	NSS
workshop on 'Systematic Use of Digital Information in Academic Activities'	10/11/2017	30	Department of Chemistry

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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2017	How to do well in Group Discussions Interviews	0	200	0	67

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
1	1	7

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
7	200	67	NIL	0	0

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2017	1	B.Sc. Hons		IIT Bombay	Integrated

			Mathematics		M.Sc. Ph.d.
2017	1	B.Sc. Hons	Mathematics	S.M. College, Chandauli	M.Sc.
2017	1	B.Sc. Hons	Mathematics	Punjab University	M.Sc. Stat

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Nil	0
No file uploaded.	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Sports League	Institution	600
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2017	3rd Prize at Print Journalism Competition Reportage at Mood Indigo	National	Nil	1	AND-474/2015	Shrutika Jha
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

All enrolled students of ANDC are de-facto members of the Acharya Narendra Dev Students Council. The principal of the College is the chief patron of the Students Council. It acts as an umbrella body over Departmental Societies, Cultural Societies and other Clubs besides the colleges National Service Scheme. Neither the Students Council Union nor any society arranges any programme/ meeting which has any affiliation with any political party. All students annually participate in the election of office-bearers. The Constitution of the Students' Council is accessible on the college website. The extended Students Executive comprises Class Representatives from all departments in ANDC. Elections for the posts of Mayor, Deputy Mayor and Council Secretary will be held as per the schedule declared by the University of Delhi in synchronization with elections to DUSU. The highlight of the Council's activities is LEIOTHRIX the annual festival of ANDC which is much awaited not just by current stakeholders of the college but also by students from across Universities if participation is the yardstick to go by. Student members are

given due recognition by making them an integral part of the college Internal Complaints Committee, SPIC MACAY and Canteen Committees. Direct student involvement is also there in various societies including Photography and Dance.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

3276

5.4.3 – Alumni contribution during the year (in Rupees) :

8000

5.4.4 – Meetings/activities organized by Alumni Association :

Every year, the Alumni Association hosts an Annual Meet in the College Premises on the second Sunday of February. This years Annual Meet was conducted on February 18th, 2018 on the college grounds, and over 200 alumni attended.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

1) Time Table and Workload Committee that includes Teachers-in-charge of all the Departments is formed through staff-council with a term of two years. The Committee ensures proper preparation and implementation of time table. Tutorials and practicals are included in the timetable as per university norms.
2) The College internal assessment committee oversees the final moderation of the internal assessment marks submitted by each department to ensure the implementation of the evaluation reforms.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	The curriculum is developed centrally by University of Delhi. The university reviews and revises the curriculum and invites the college teachers for their suggestions. Faculty members of the College are members of various Syllabi Committees of the University across subjects hence they have a say in how the syllabi is developed and in process of developing strategies for their implementation.
Teaching and Learning	Time Table and Workload Committee that includes Teachers-in-charge of all the Departments is formed through staff-council with a term of two years. ? The

Committee ensures proper preparation and implementation of time table. Tutorials and practical's are included in timetable as per university norms. The timetable is displayed on the notice board and referred through ERP. ? Non-recurring requirements for the laboratories are planned and processed well in advance for smooth implementation of curriculum. Contingency is readily available for buying the chemicals, glassware and other such items that are required on a daily basis. ? College encourages the faculty members to attend Orientation/Refresher/Seminars/ Workshops/Conferences.

Examination and Evaluation

The examination committee is formed in staff council for a term of two years. ? The College follows all the evaluation reforms of the University like introduction of 25 as internal assessment of the students comprising of attendance (5), Assignments/Projects (10), Test/Presentation (10) in theory examinations. The rest of the marks are evaluated in the semester end examinations. ? The students are continuously evaluated for their performance and regularity in the practical classes and are marked as internal assessment. ? The semester end practical examinations are evaluated along with an external examiner provided by the University. ? The college provides refreshments to all the students and staff involved during practical examinations. ? The students check their internal assessment marks on ERP. Every student signs the hard copy of the internal assessment before it is mailed to examination branch of University. Students are free to report any discrepancy in their marks to the office/teacher concerned within a stipulated time.

Research and Development

The exemplary support of the College administration has created a culture of seam-less integration of teaching and research. The College adds new facilities/equipment every year to the life sciences and physical sciences laboratories as central facility apart from the departmental undergraduate laboratories and research laboratories. ? The College is running the following research and innovation laboratories.

The Governing Body of the College has approved a research contingency grant amounting to a maximum of Rs. 15,000/- (per annum) to each of the research and innovation laboratory. ? The policy of the College ensures active participation of undergraduate students in research projects as a major co-curricular activity through summer fellowship program 'Education in a Lively and Innovative Training Environment' (ELITE). ? CUBE (Collaborative Undergraduate Biology Education) and Think Lab are two independent initiatives for self-motivated students for implementation of their original ideas and discussions. These laboratories are run by the students and for the students and completely funded by the College.

Library, ICT and Physical Infrastructure / Instrumentation

The College has a Finance Committee (FC) for the management of the financial resources available to the college. The FC holds meetings with the teachers in charge of all the departments, library, office etc. to assess their requirements and accordingly optimum funds are allocated maintaining and upkeep of the infrastructure/ facilities. ? The College has completely computerized with RFID enabled and air-conditioned library. ? A library committee comprising of librarian, all departmental teachers-in charge and a convenor is framed through staff council. ? The library committee lays down guide-lines for purchase of library books in consultation with the appropriate departments and the finance committee. ? ICT tools of the library are constantly upgraded under the guidance of the Library Committee. ? Library provides remote access to teaching and learning e-resources.

Human Resource Management

Ample opportunities are provided to the staff for their carrier advancement and skill enhancement. ? The teaching/non-teaching staff is sanctioned study leaves to enhance their future prospects as per the norms. ? The college has a grievance committee with teaching and non-teaching staff as members. ? The college has an 'Internal Complaints Committee' in accordance with the provisions of the Sexual Harassment

	of Women at Workplace- Prevention, Prohibition and Redressal Act 2013, notified in the Gazette of India.
Industry Interaction / Collaboration	ANDC inSTART Foundation With a financial support of Rs.1.5 Crore per annum from Department of Training Technical Education, Government of NCT of Delhi, college has set-up an Incubation Centre, ANDC inSTART Foundation as a Section 8 Company. This company will act as key catalyst in creating a culture of entrepreneurship, start-ups and Intellectual Property leading to value creation, jobs and employment. It will work towards an entrepreneurship ecosystem development like engagement with mentors and technical experts, advisors, angel investors, VCs, funding agencies, peer startups, user groups (industry and or consumer), marketing etc. to facilitate establishment of start-ups.
Admission of Students	Admission to the College is strictly on the basis of merit of class XII marks in all the courses as prescribed by the university. ? Admission forms are centralized and submitted directly at University of Delhi. ? The admission committee comprising of the Principal, the Vice Principal, three admission conveners (to handle General, OBC and SC/ST categories), and teacher-in-charges of each department and of the interdisciplinary courses is made through staff-council. ? Additionally each Department has two teachers to help in the admissions. For each course, three non-teaching staff also aids the process by helping to check documents and deal with student rush. ? The admission committee reviews the results of the education boards like Central Board of Secondary Education, Haryana Board of Secondary Education, Bihar Board of Secondary Education and few others from where large number of students applies for admissions. ? The cut off percentage is decided by the admission committee based on the percentage result of these boards and cut off trend of previous years.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	ERP
Administration	ERP

Finance and Accounts	ERP
Student Admission and Support	ERP
Examination	DU examination portal

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2017	Ms Sunita Jetly	Third workshop on trans-disciplinary areas of research and Teaching	Deen Dayal Upadhyaya College, University of Delhi	500
2017	Dr Anita Narang	Workshop on 'Gardening: Cultivate Learning and Living' organized	SGTB Khalsa College	300
2017	Dr Rashmi Sharma	workshop on bioinformatics and computational biology	Supercomputing facility for bioinformatics and computational Biology, IIT Delhi	8000
2017	Dr Dinesh Kumar Arya	International Seminar on Gender Sensitization, Equality and Women Empowerment: Continuity Change	Kirori Mal College, University of Delhi, Delhi, India	4590
2018	Dr Pankaj Khanna	The pedagogy workshop (RBPT Level 1) for undergraduate science teachers	IISER Pune	10543
2018	Dr Amit Garg	two day workshop on e-procurement	Bhaskaracharya College of Applied Sciences, University of Delhi	1000

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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2017	'Systematic Use of Digital Information in Academic Activities'	NIL	10/11/2017	10/11/2017	76	Nil
2018	'Safety Measures and Laboratory Ethics'	NIL	21/02/2018	22/02/2018	94	Nil

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Faculty Development Program (FDP) on Big Data Analytics	1	20/11/2017	02/12/2017	14
one week Faculty Development Program on "Data Science And Big Data Analytics	1	27/11/2017	01/12/2017	7
FDP on Data Science and Big Data Analysis	1	02/11/2017	01/12/2017	30
refresher course in Chemical Pharmaceutical	1	04/09/2017	23/09/2017	21
refresher course in e-Learning and Digital Media	4	05/09/2017	25/09/2017	21

Faculty Development Programme in Data Sciences and Big Data Analytics	2	06/03/2018	11/03/2018	7
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	0	0	2

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
NIL	NIL	SAKSHAM, Fellowship schemes

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

<p>As per the mandate of the Constitution of India to provide independent assurance to all stakeholders, the college envisions the highest standards of accountability, transparency and good governance through high-quality auditing and accounting. College audit is undertaken in sequential stages by three independent entities namely a) Internal audit, b) LFA by Govt. of NCT of Delhi and c) Comptroller Auditor General, Govt. of India. Broad guidelines governing the financial behaviour of the officers incurring or authorizing expenditure include high standards of financial propriety as the main factor. The first audit is internal and carried out by the college-appointed Chartered Accountant (CA). In the second stage, a Local Fund Audit (LFA) of the accounts is undertaken by designated CAs sent by Govt. of NCT of Delhi. The Directorate of Audit is headed by Principal Secretary (Finance) and is assisted by Spl. Secretary (Finance) and Controller of Accounts (Audit). The final one is the Financial Attest Audit carried out by CAG which ensures that financial information is presented in accordance with the applicable financial reporting and regulatory framework. The auditors are provided sufficient and appropriate audit evidence to enable them to express an opinion as to whether the financial information is free from material misstatement due to fraud or error.</p>
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6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NIL	0	NIL
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6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External	Internal

	Yes/No	Agency	Yes/No	Authority
Academic	No	NIL	No	NIL
Administrative	No	NIL	No	NIL

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

NIL

6.5.3 – Development programmes for support staff (at least three)

Workshops Seminars Conferences

6.5.4 – Post Accreditation initiative(s) (mention at least three)

Workshop on Mental Health Awareness National Symposium on Contemporary Environmental Concerns Measures to Monitor Student Progression
--

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Workshop on Mental Health Awareness	23/02/2018	23/02/2018	23/02/2018	100
2018	National Symposium on Contemporary Environmental Concerns	15/03/2018	15/03/2018	17/03/2018	120

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Three-day orientation workshop entitled Breaking Barriers	21/07/2017	23/07/2017	30	18
Creating awareness about respecting women's dignity	01/08/2017	01/08/2017	40	20

with an 'Express Yourself' activity				
A creative writing competition centered on women's empowerment	01/11/2017	01/11/2017	35	25
A one-week self defense training programme	19/02/2018	24/02/2018	140	0

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

The Eco-Club organized PADYATRA for 'Anti-Crackers Campaign' and 'Say Yes to Water Conservation on October 13, 2017. Organized an intra-college poster competition on 'Ideas to Combat Air Pollution, inter-college pot painting competition on the theme 'Water and Biodiversity' and intra-College poster competition on 'Ideas to Combat Air pollution. Organized plantation and sapling distribution drive. Intensified the efforts to save paper by collecting students' practical notebooks of the previous semesters, segregated the used pages and got them recycled. The College received stationery items in return for the waste paper. The College received a certificate of appreciation for protecting trees and Mother Earth by recycling paper from the company. A note on the Eco Wall of the College has been featured in the Delhi Education Buzz Magazine of Directorate of Training and Technical Education in volume 2 of August 2017 titled 'Balancing Ecology and Technology. The students participated in the exhibition on sustainable development using waste material and handmade products at the 9th CMS Vatavaran Environment and Wildlife International Film Festival and Forum 2017 and got the first award. Awarded with the World Ecology, Environment and Development (WEED) Award at the 6th World Environment Congress for outstanding contribution towards environment conservation by International Association of Educators for World Peace. The students participated in an exhibition and competition organized by Bahnishikha Women Child Welfare Society in association with National Environmental Engineering Research Institute, CSIR-NEERI 'The YUVA Awards 2018' (YUVA - Youth Understanding the Value of Air). Ban on non-biodegradable disposables in College Campus: The Eco-Club initiated the drive to stop the use of thermocol disposables in the College canteen and other kiosks inside the College premises. The use of non-biodegradable disposables have been banned even during the various events/get-togethers held in the College. The vendors are allowed to deliver food items only with biodegradable disposables. The College received 'Plastic Free College of the Year Award' from Indian Institute of Ecology and Environment and National Institute of Cleanliness Education and Research' on National Environment Convention 2018 during 47th World Environment Day Celebrations at India International Centre on 5-6 June, 2018.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	105
Provision for lift	No	0
Ramp/Rails	Yes	105

Braille Software/facilities	Yes	105
Rest Rooms	Yes	105
Scribes for examination	Yes	100
Special skill development for differently abled students	No	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	01/01/2018	60	Women Empowerment	Legal Awareness	70
2017	2	2	08/09/2017	1	Workshop on Mental Health Awareness	Health Awareness	115
2017	1	1	08/09/2017	1	Motivational talk by Dr Simmi Karna	Health Awareness	80
2017	1	1	17/08/2017	1	Creating awareness about respecting women's dignity with an 'Express Yourself' activity	Women Empowerment	60
2018	1	1	19/02/2018	6	A one-week self defense training programme	Women Empowerment	140
2017	1	1	17/08/2017	1	Creating awareness about respecting women's dignity	Women Empowerment	60

					with an 'Express Yourself' activity		
2017	1	1	30/10/2017	1	Sahyog: the Diwali Mela	Social Awareness	156
2017	1	1	30/10/2017	7	Vigilance Awareness Week	Social Awareness	95
2017	1	1	30/10/2017	1	Promoting Intergenerational Bonding	Social Awareness	75

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of Ethics	19/03/2014	ANDC considers ideals and philosophy enshrined in the Constitution of India as its guiding light and envisions providing world class education to its stakeholders to make them autonomous learners matching global standards. ANDC strictly follow code of ethics prescribed by University of Delhi. Also during Vigilance Awareness Week as well on Sports Day the college Principal administers the integrity pledge to teaching, non-teaching staff and students. The College also makes them aware of the purpose and the duties associated with these pledges. The same are in consonance with values propounded in the Constitution of India. The college also holds several seminars / webinars / conferences/ colloquiums on Gandhian values, democracy, secularism, empowerment and citizenship rights.

Gender sensitization workshops are a regular feature of the aegis of Equal Opportunity Cell. Also values of liberty, equality, rights, responsibilities and identity are reinforced besides deliberation on philosophical ideas. The College also makes the employees aware of national calamities collects donations from them which are then sent to the PM relief fund.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
National Voter's Day	01/01/2018	01/01/2018	55
National Unity Day	31/10/2017	31/10/2017	105
National Youth Day	25/01/2018	25/01/2018	64
Plantation Drive	23/08/2017	23/08/2017	120
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Rainwater harvesting
4. Ban on use of Plastic
5. Landscaping with trees and plants
6. e-waste management

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Job Oriented Skill Development Course: The College started a job-oriented skill development course 'Quality Control (QC) Chemist' of NAQF level 5. A Quality Control Chemist is responsible for conducting qualitative and quantitative analyses to ensure the specified quality of the manufactured products. Eleven students enrolled for the first batch of this course. The Classes were taken by the Ph. D students of the College who qualified as a trainee for this course.

Add-on course on 'Legal Awareness': The College society Sashakt, started a two-month add-on course on 'Legal Awareness' for college students in coordination with Delhi State Legal Services Authority, South-East District in January 2018. The classes were held once a week and were taken by Ms Tanvi Khurana, L'd Metropolitan Magistrate, Secretary DSLSA S/E, Saket Court. The course also includes a visit of the enrolled students to Saket Court Complex and to prisons. 52 students enrolled for the course.

Service Award ??????: This year, the College has instituted a service award ?????? to recognize the staff for completing twenty-five years of regular service at Acharya Narendra Dev College and the Principal for completing ten years at the College. Seven teachers and Principals have been felicitated this year.

Corporate Mobile Internet Connectivity along with the Tablets for Faculty: The College has also provided corporate mobile internet connectivity to all faculty members with sophisticated TABLETS to assist in taking another step forward in this Digital

Era. The primary aim of these tablets is to facilitate online marking of attendance, uploading of internal assessment assignments, upload and access to econtent, timetable, use of Learning Management System for conducting an online examination, result analysis, online leave applications, access to own leave ledger, SMS and meeting notices, online service request etc. These efforts will ensure that students are able to view and keep track of their attendance, marks and other information on their dashboards. Creation of four new Fellowships:

This year four new Fellowships were created - i. Abhinav Halen: two scholarships each worth Rs. 15000/- for students of Electronics. ii. Krishna Toteja memorial: a girl student of Zoology with Rs. 6000/-. iii. ??????????: Dr Saumya Saxena Students Endowment Scholarship: two awards of Rs. 6000/- for students of Botany. iv. Dr Saumya Saxena Memorial Scholarship: Funds to the tune of Rs 5 lakhs go towards an Annual Saumya Saxena Memorial Lecture and one Scholarship for a bright needy girl student in Botany of Rs 10000/-.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://www.andcollege.du.ac.in/entrepreneurship>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

To create an education and research-oriented hub of eminence in India with international standards. We adhere to the ideology of 'Preparing for the future' by exploring and innovating 'Beyond the classroom' Mission 1. Empower students by giving them exposure to cutting-edge areas of education and research by promoting inter-disciplinary studies and learning beyond the shackles of textbook knowledge. 2. To impart functional knowledge which not only motivates students towards academic excellence but also preparing them for giving back to society in economic, social, cultural and intellectual dimensions. 3. To generate ideas that will benefit society, and to educate and train people to work in fields where they will be valued both for their ability to work in collaborative spaces using their specialized knowledge, and for their ability to pursue research, communicate and solve real-life problems. 4. To remain competitive and relevant in international sense by offering high quality academic programmes and research activities focusing on niche areas. 5. Encourage skilled manpower training by producing more high quality researchers, entrepreneurs and graduates to ensure that country reaps the returns from its investments in higher education and in turn help economic growth of the country.

Provide the weblink of the institution

<https://www.andcollege.du.ac.in/aboutus/visionmission>

8.Future Plans of Actions for Next Academic Year

- Invited talks through Science Academies/Other academic experts
- Education Conclave
- Remedial Coaching
- Online Certified Courses
- Faculty Development Programme
- Organization of workshops, interdisciplinary projects, new experiments and training programmes under DBT STAR College Scheme
- Enhancing Digital Education
- Feed-Back on welfare schemes and facilities from out-going students
- Plan to organize classes, semester end practical and theory examinations as per the Academic Calendar of University of Delhi
- Plan to organize:
 - Symposium and workshops
 - Organize Orientation Program
 - Departmental Fresher's Day and Farewells
 - Scholarships Interviews
 - Book Exhibition
 - Students' Council Election
 - Departmental Society Functions
 - Excursions and 'EXPLORE' tours
 - Acharya Narendra Deva Memorial Lecture
 - Interviews for SAKSHAM and other Scholarships as financial assistance
 - Annual Cultural Festival

Sports Week • Inter College Para-Athletics Meet • Annual Theatre Production •
College Annual Day